

EXPEDITION EARTH AND BEYOND

DATA REQUEST FORM

Student teams who are planning to submit a request to have a new image of Earth acquired by an astronaut onboard the International Space Station (ISS) can use this form as a working document in preparation of their official online request for new imagery.

Submissions must be submitted online at: http://eol.jsc.nasa.gov/DataRequest/EEAB.htm.

STUDENT RESEARCH TEAM INFORMATION:

School Name: School Address: o City: o State: o Country: o Zip Code:

 Teacher Name: Teacher Work Email: Work Phone: Student Team Grade Level: Number of Student Team Members:
YOUR PROJECT: 1. Please indicate what stage of your research are you in:
Currently Collecting DataFinishing ResearchOther: (Describe below)
2. What is your team research question?
3. Explain the importance of your research?
 Depending on the stage of your research, please provide information about your: a) hypothesis or b) conclusions: a) Hypothesis: (State your hypothesis and what has led your team to formulate this hypothesis.)
b) Conclusions: (State your conclusions and explain what led your team to draw these conclusions.)
5. List the Image Identification #'s of at least 3 astronaut photos that provide evidence to support your hypothesis or conclusions:
6. How would this new data aid or support your team's research?
7. OPTIONAL: Additional information about your team or research:
NOTE: Successful image acquisition depends on astronaut work load, cloud cover, sun illumination, and when the ISS may be flying



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Student teams will be able to include at least one site (two maximum) you would like to have acquired to help support your research or test your conclusions. Provide detailed information to help ensure that your request can be considered and included in the Crew Earth Observation target list sent to astronauts onboard the ISS. If two sites are requested, be sure to indicate which site is the higher priority.

The online form will ask you to provide the following information for each image request.

IMAGE REQUESTS:

- A. Description **and** name of specific feature you are trying to obtain in the image:
- B. Center latitude and longitude of feature or location of interest:
 - -Coordinates do not apply to this request. (Example: if you are studying aurora or clouds)
 - -Latitude (Use degrees only and a negative number for south):
 - -Longitude (Use degrees only and a negative number for west):
- C. Lens preference or approximate area of feature:
- D. Description of geographic location:
- E. List at least 1 website that provides an image and/or reference information about this feature:
- F. OPTIONAL BUT HIGHLIGHLY ENCOURATED: To help ensure we appropriately identify your image request, please provide up to two screen shots showing the area you would like imaged. Suggested screen shots include: 1) a context view with appropriate geographic reference information visible and 2) a zoomed in screen shot that clearly identifies the area of interest. Make sure you clearly indicate the areas within each screen shot you would like imaged. (See samples on pages 3 and 4.)

Once you are ready to submit your request, please remember Data Requests must be submitted online:

http://eol.jsc.nasa.gov/DataRequest/EEAB.htm

Imagery would be acquired by an astronaut onboard the International Space Station (ISS). Submissions will be reviewed and accepted based on justification provided.

We look forward to receiving your online request!